



**Sepro Robotique**  
Rue Henry Bessemer, Zone Acti-Est  
CS 10084 -85003 La Roche-sur-Yon  
France  
Phone: +33 2 51454700

## PRESS INFORMATION

**29 July 2019**

CONTACT: Caroline Chamard, Sepro Group - France, +33 (2).51.45.46.37; [cchamard@sepro-robotique.com](mailto:cchamard@sepro-robotique.com)  
Scott Collins, Public Relations, +1.216.382.8840; [scollins@collins-marcom.com](mailto:scollins@collins-marcom.com)

### **K 2019 Preview**

## **Sepro to Demonstrate Automation Solutions With IMM Makers and Technology Partners**

Sepro Group will invite K 2019 visitors to “Experience Full Control” with a series of demonstrations and exhibits that harness the power of collaboration to achieve new levels of productivity, quality and flexibility in plastics injection molding. The importance of collaboration can be seen easily in Sepro partnerships with other automation companies, open integration with injection-molding machine OEMs, and development projects with customers.

Sepro is exhibiting in Hall 12, Stand A49 at the world’s largest plastics show, which is being held October 16 – 23 at Messe Dusseldorf in Germany.

A total of eight robots will be operating on the stand, including 3-, 5- and 6-axis models as well as collaborative units (cobots), provided through a recently announced partnership with Universal Robots. Several of the robots will be part of automation cells centered around two operating injection-molding machines. Sepro products also can be seen operating on the stands of eleven IMM partners exhibiting at the show.

“A large part of Sepro’s recent growth is thanks to the breadth of technology we offer as a result of collaboration with injection-molding machine makers and other automation companies,” notes Eric Radat, President of Sepro Group. “It is what makes it possible for our customers to “Experience Full Control,” and it will be on full display in Dusseldorf this October.”

### **Molding Cells**

One of the two automation cells on the stand will feature a Sumitomo Demag molding machine producing a technical component that will be removed from the mold by an SDR Speed 7 robot. Made by Sepro especially for sale with Sumitomo Demag machines, this

(More)

robot, is a special high-speed version of Sevro's technological S5-25 3-axis Cartesian robot capable of getting in and out of the mold space in under 1 sec.

The other molding cell will also include a Sevro-Universal Robots cobot together with a Sevro Success 11 Cartesian robots operating on a molding machine from Haitian International, which will be producing drinking cups. As the cups are molded, visitors watching the demonstration will be able to enter a brief message (a name, for instance) to be printed onto a label. The cobot then will apply the label and hand the personalized cup to the visitor. The label and the cup will be recyclable.

### **Cobots and Other Demonstrations**

A second cobot will be running in a stand-alone demonstration of robot/human interaction. Visitors to the booth will be able to choose between a round box of candy and a square one. With the help of a machine-vision camera and a flexible feeding system, the cobot will pick the appropriate shape and hand it directly to visitors.

Thanks to a recent agreement with Universal Robots, the market leader in collaborative robots, Sevro has added cobots to its portfolio of automation solutions for injection molders.

Other standalone robot demonstrations will present new choices for 5- and 6-axis technology.

### **Sevro Lab**

A special section of the Sevro stand will be dedicated to existing and future projects aimed at providing technologies that makes it easier for molders to use Sevro robots efficiently and profitably. These include:

- OptiCycle, the Sevro wizard that helps even inexperienced programmers develop an optimized robot cycle
- Live Support, a smart-device application that streamlines robot troubleshooting and maintenance to maximize uptime.
- Open integration
- Visual control training
- Preview of other groundbreaking tools and functionalities

### **Other Sevro Robots at K 2019**

The Sevro commitment to integration and collaboration now makes it possible for injection molders to get packaged machine/robot solutions through manufacturers from Germany, Japan, China, USA, France and elsewhere. At K 2019, eleven different IMM suppliers are operating Sevro robots on their own machines. These include:

<b>EXHIBITOR</b>	<b>COUNTRY</b>	<b>STAND</b>
Sumitomo Demag	Japan/Germany	15-D22
Haitian	China	15-A57
Billion	France	15-B24
Romi	Brazil	15-D40
Chen Hsong	China	13-B43

Tederik	China	15-A41
Woojin Plaimm	Korea	15-D58
JSW	Japan	13-B45
Lien Fa	Taiwan	13-D40
Kurtz	Germany	13-B27
Toyo/Deckerform	Japan/Germany	13-C77

### About Sepro

Sepro was one of the first companies in the world to develop Cartesian beam robots for injection-molding machines, introducing its first CNC controlled “manipulator” in 1981. Today, Sepro Group is one of the largest independent sellers of robots in the world, offering a wider choice of robots than any supplier in the plastics industry. Three-, five-, six-axis servo robots and cobots, special-purpose units, and complete automation systems, are all supported by the Visual control platform developed by Sepro especially for injection molders. This unique controller is a key component in what the company refers to as ‘open integration’ – a collaborative approach to equipment connectivity and interoperability that can be tailored to exactly suit the specific needs processors and injection-molding OEMs. At Sepro, customers “Experience Full Control.”

XXX



*One of the two automation cells on the Sepro stand will feature a Sumitomo Demag molding machine equipped with an SDR Speed 7 robot. Made by Sepro especially for sale with Sumitomo Demag machines, this robot is capable of getting in and out of the mold space in under 1 sec. Download a high-resolution file: <https://tinyurl.com/SRO-Speed7>*